

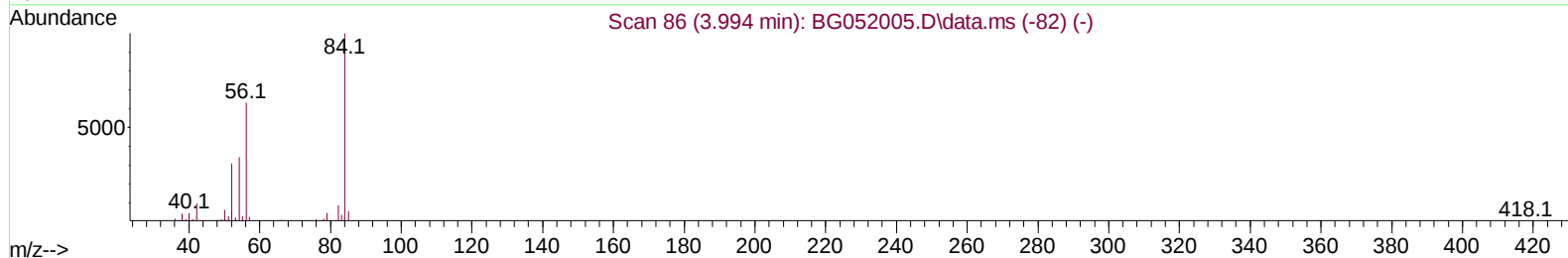
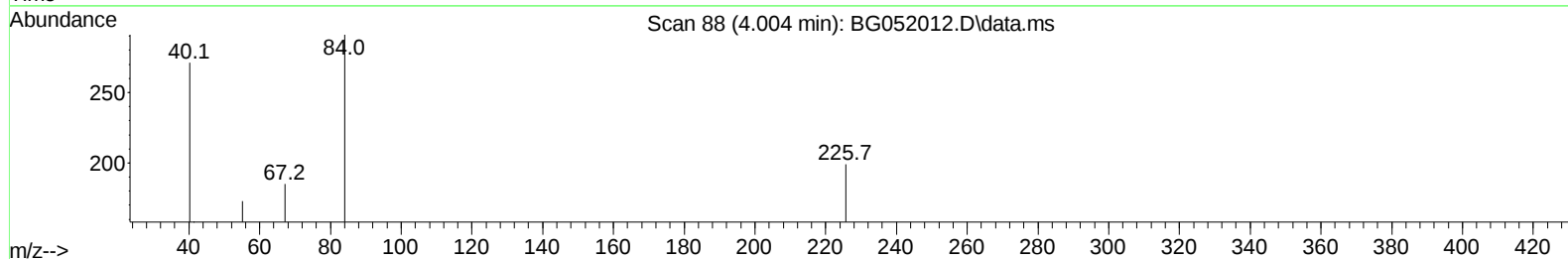
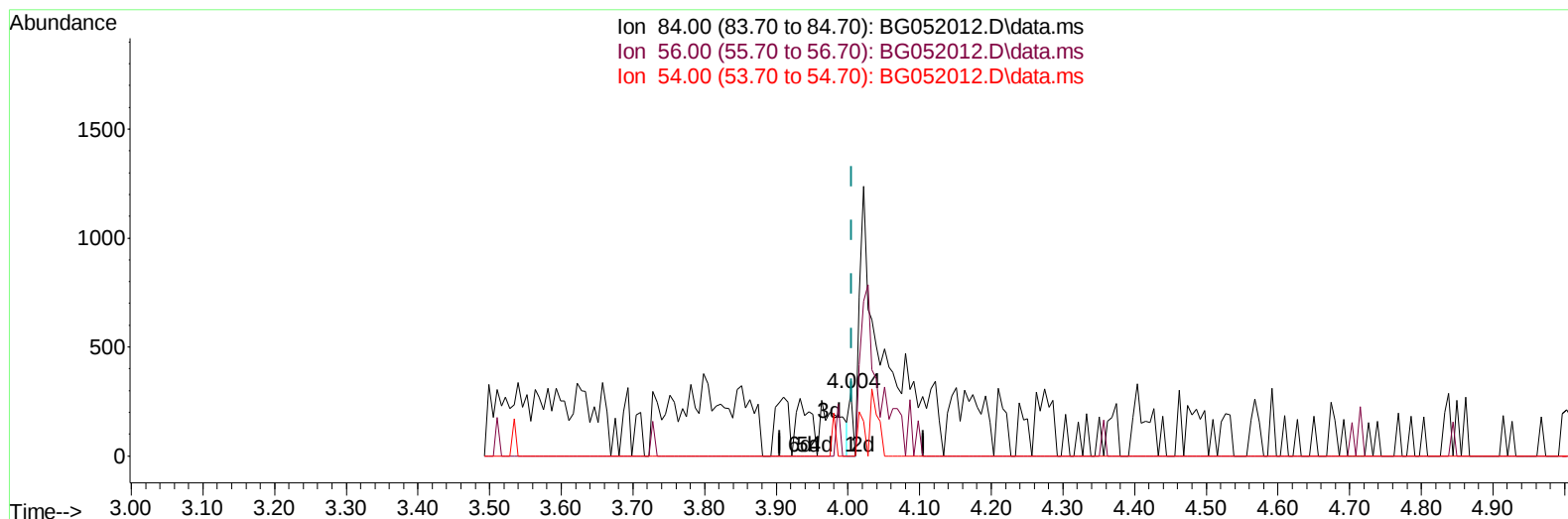
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
 Data File : BG052012.D
 Acq On : 16 Jan 2022 1:50
 Operator : CG/JU
 Sample : N1132-04 10X
 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 BNA_G
 ClientSampleId :
 BGLT5

Manual IntegrationsAPPROVED

Quant Time: Jan 17 04:04:58 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_G\Methods\SFAM-EPA-BG010622.M
 Quant Title : SVOA CALIBRATION
 QLast Update : Thu Jan 06 14:43:02 2022
 Response via : Initial Calibration

Reviewed By :Jagrut Upadhyay 01/17/2022
 Supervised By :mohammad ahmed 01/21/2022



TIC: BG052012.D\data.ms

(4) Pyridine-d5 (S)

4.004min (-0.001) 0.03 ng/u1

response 103

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	0.00#
54.00	31.50	0.00#
0.00	0.00	0.00

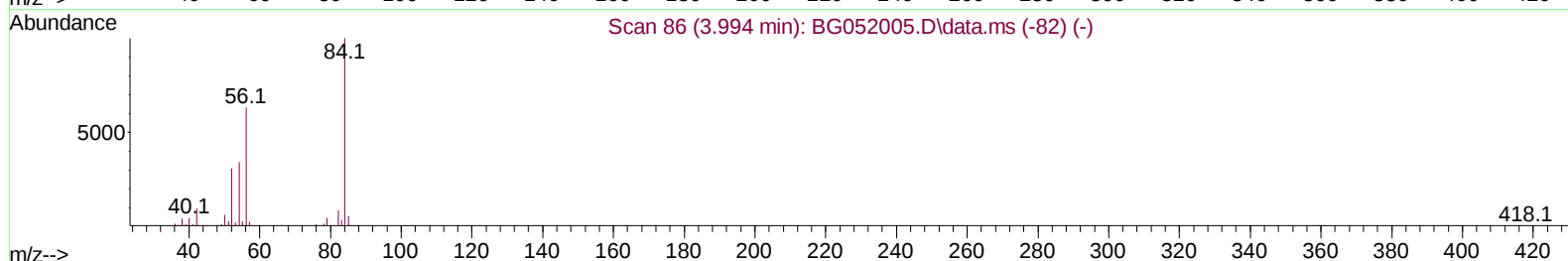
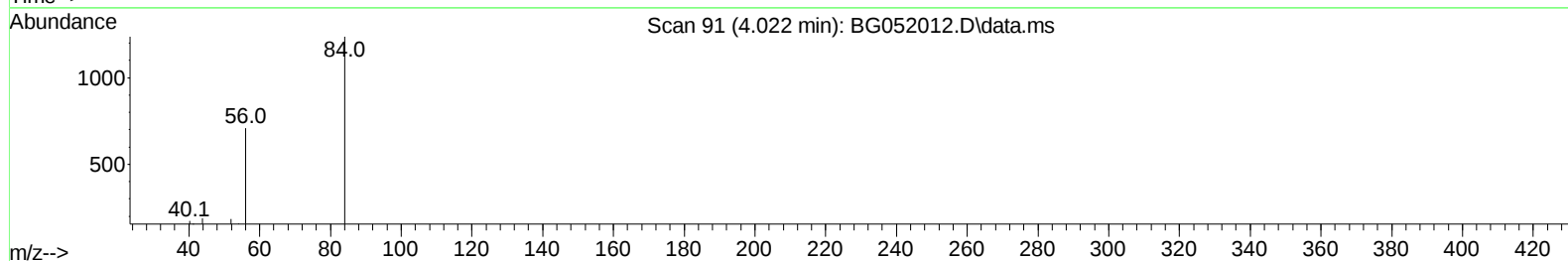
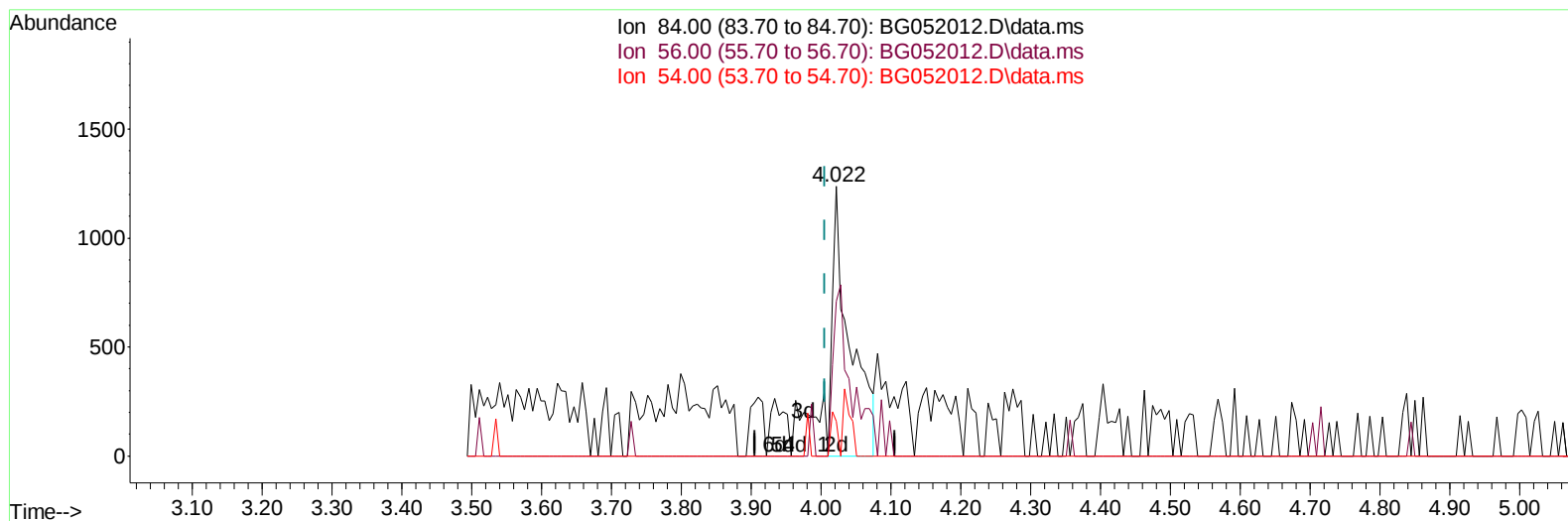
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TIC: BG052012.D\data.ms

(4) Pyridine-d5 (S)

4.022min (+ 0.016) 0.72 ng/u1 m

response 2138

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	57.32
54.00	31.50	12.77#
0.00	0.00	0.00

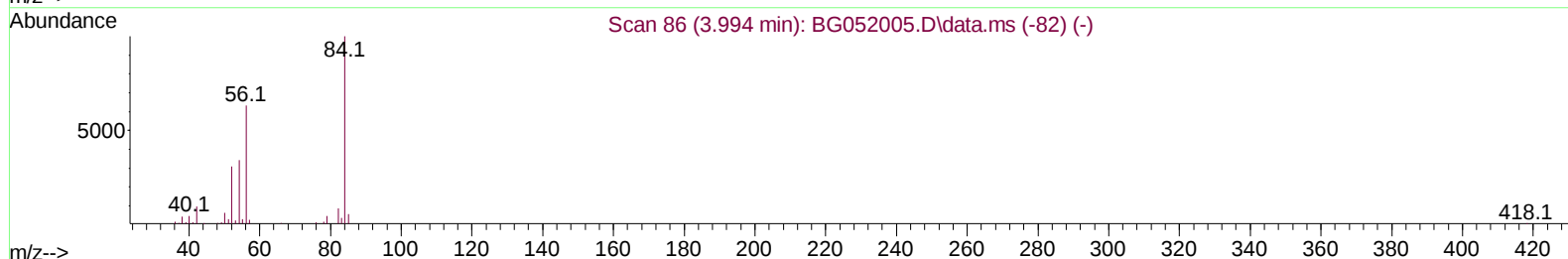
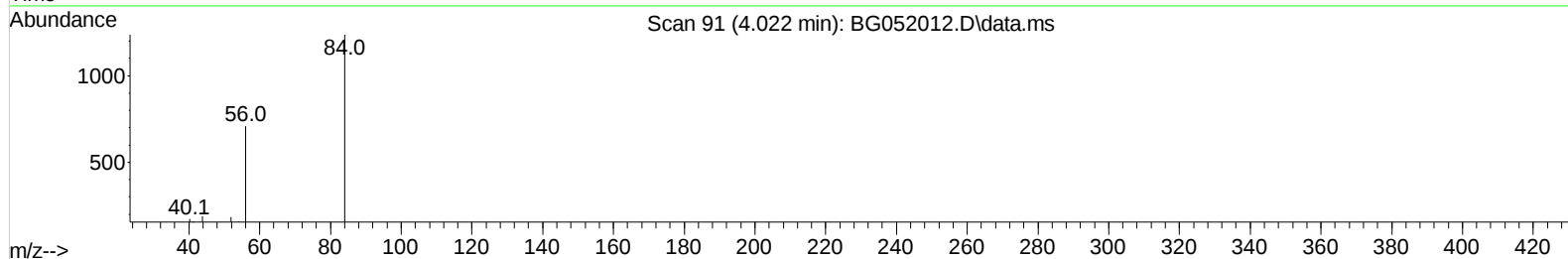
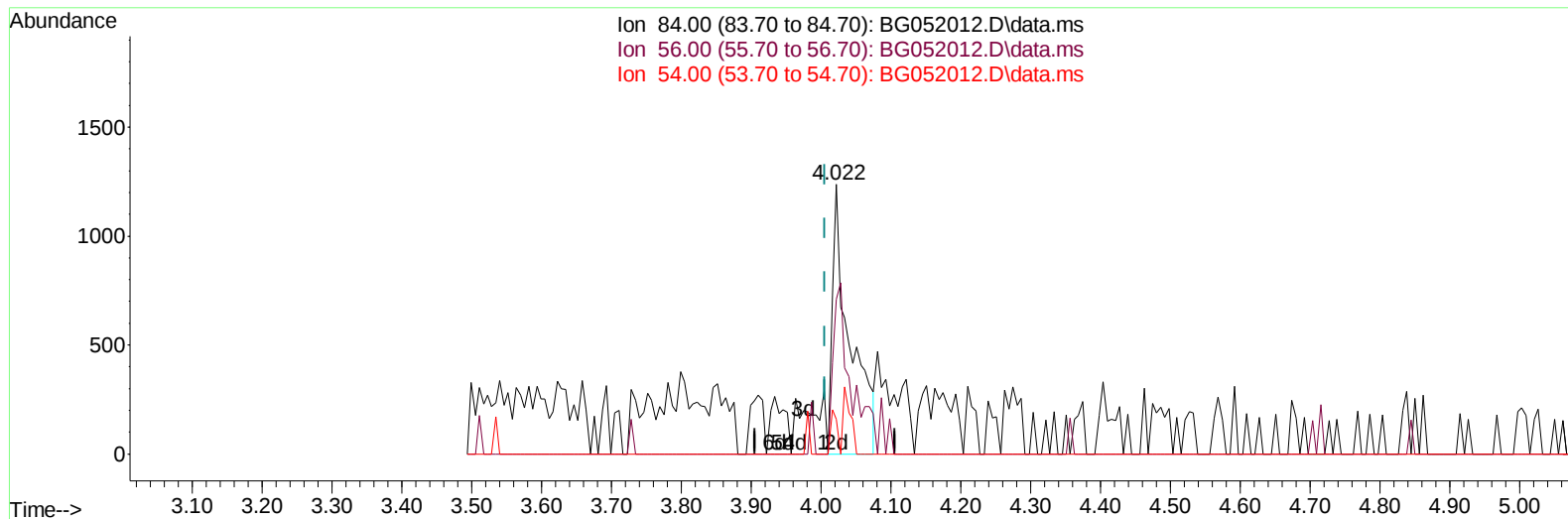
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(4) Pyridine-d5 (S)

4.022min (+ 0.016) 0.72 ng/ul m

response 2138

Ion	Exp%	Act%
84.00	100.00	100.00
56.00	68.00	57.32
54.00	31.50	12.77#
0.00	0.00	0.00

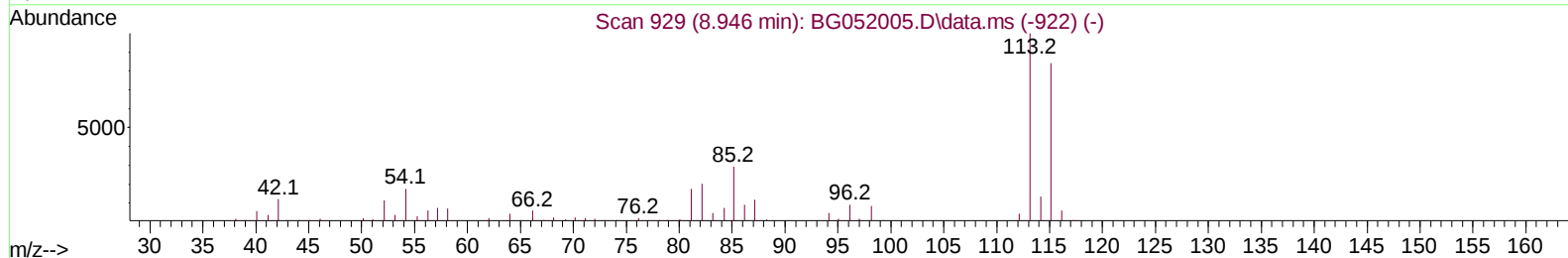
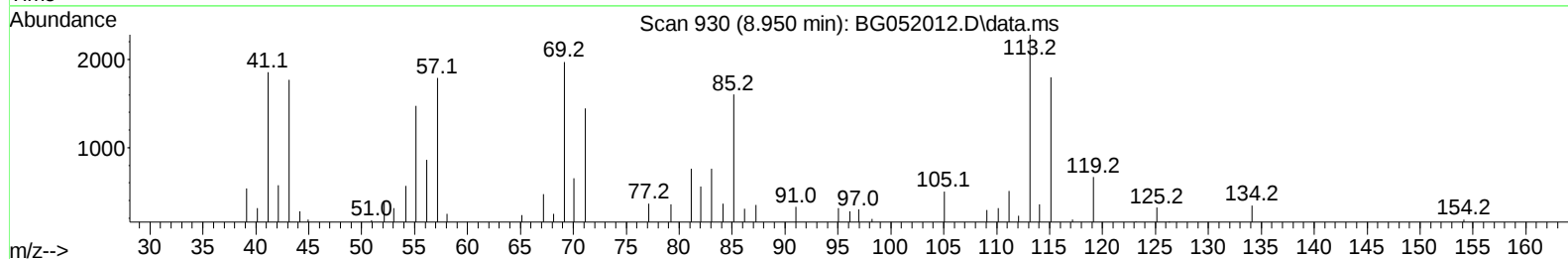
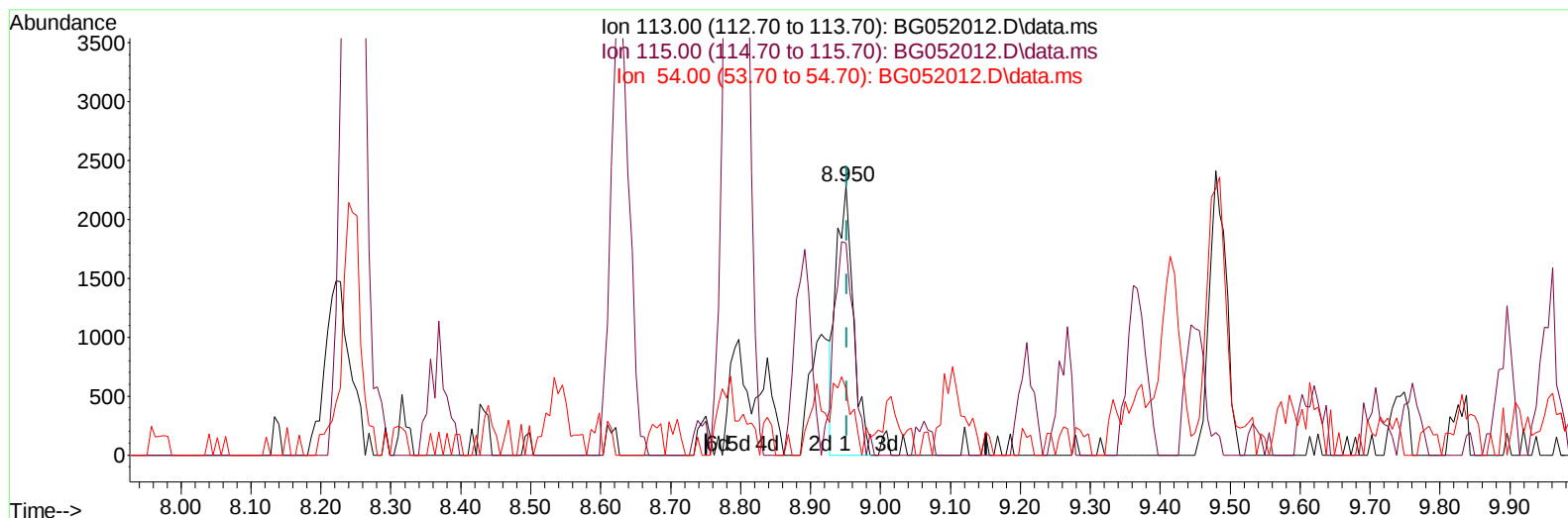
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TIC: BG052012.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.950min (-0.002) 1.51 ng/u1

response 3900

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	78.92
54.00	13.00	24.76#
0.00	0.00	0.00

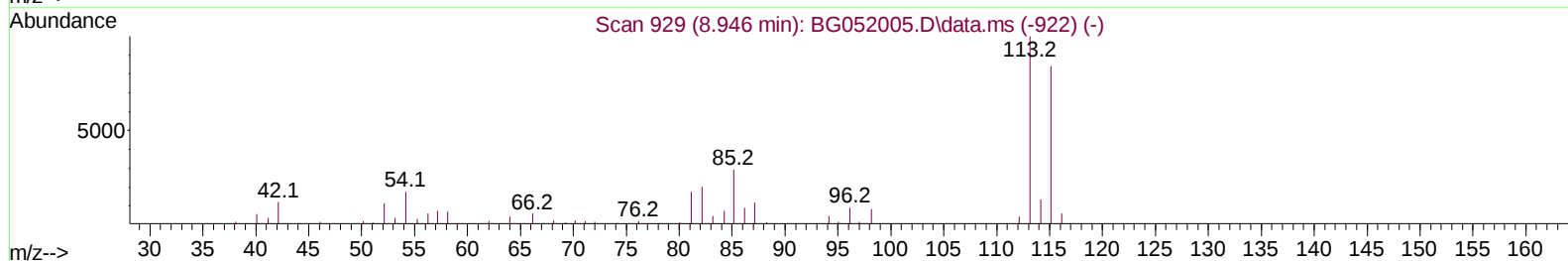
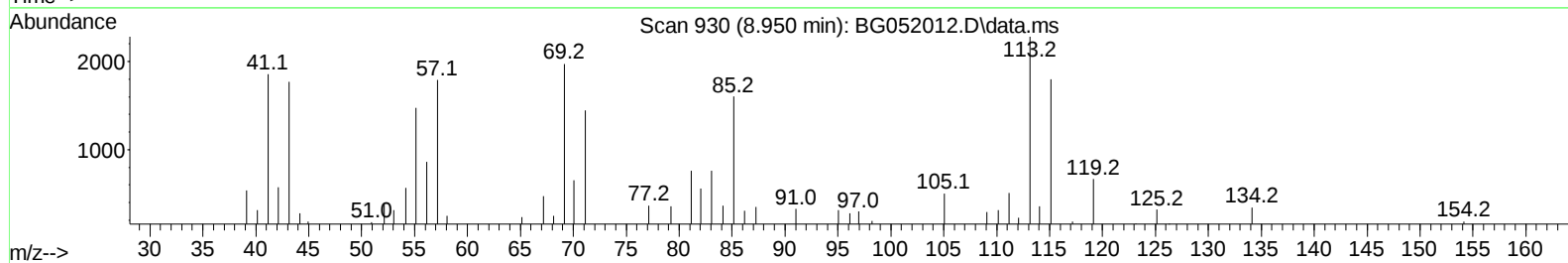
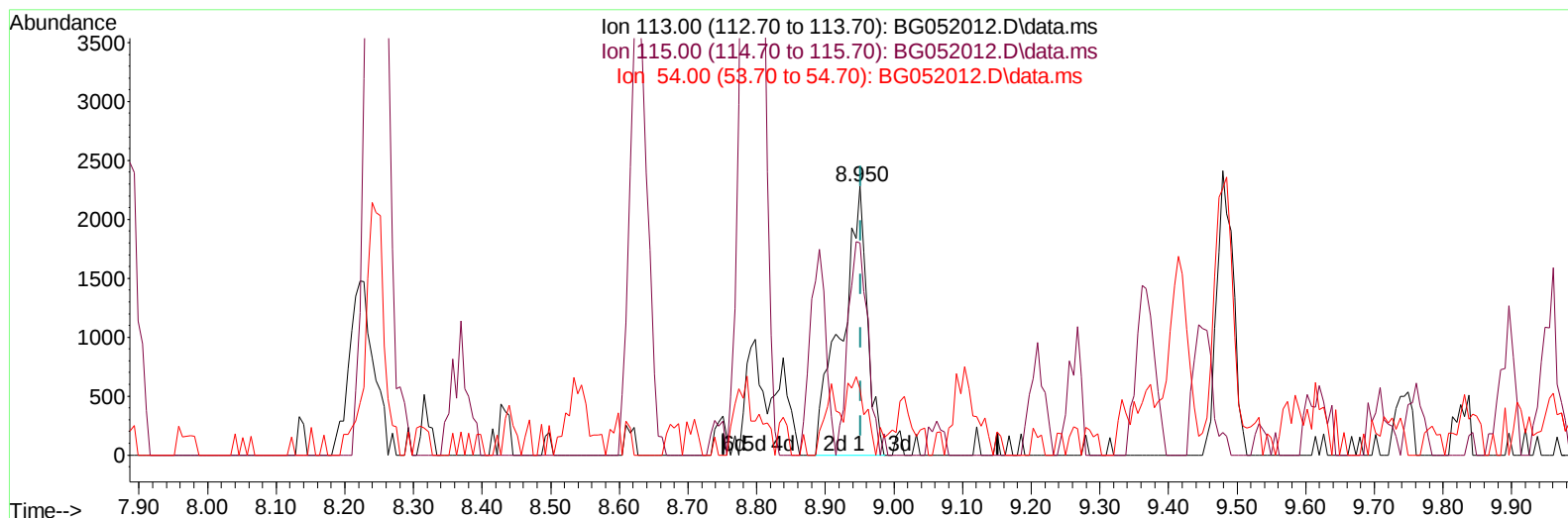
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 Misc :
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
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TIC: BG052012.D\data.ms

(15) 4-Methylphenol-d8 (S)

8.950min (-0.002) 2.29 ng/u1 m

response 5931

Ion	Exp%	Act%
113.00	100.00	100.00
115.00	88.40	78.92
54.00	13.00	24.76#
0.00	0.00	0.00

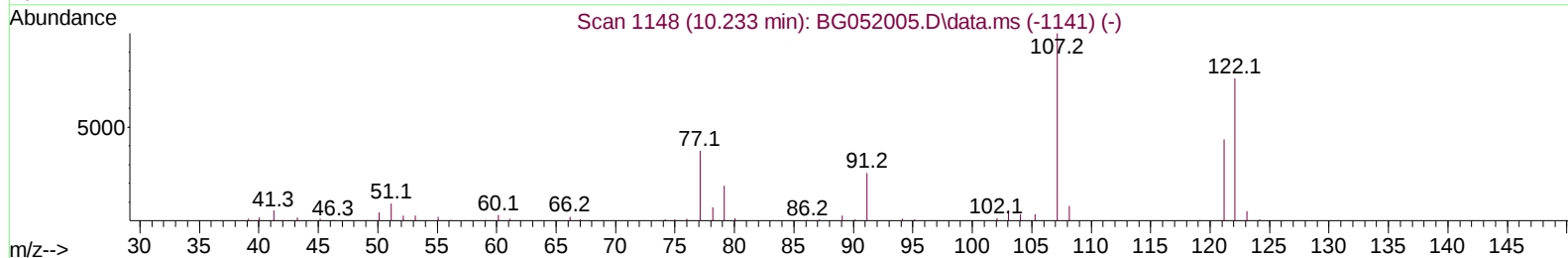
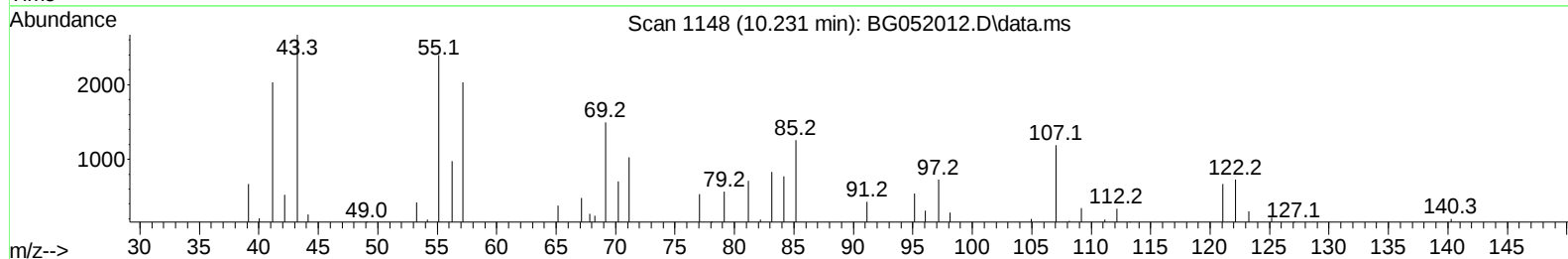
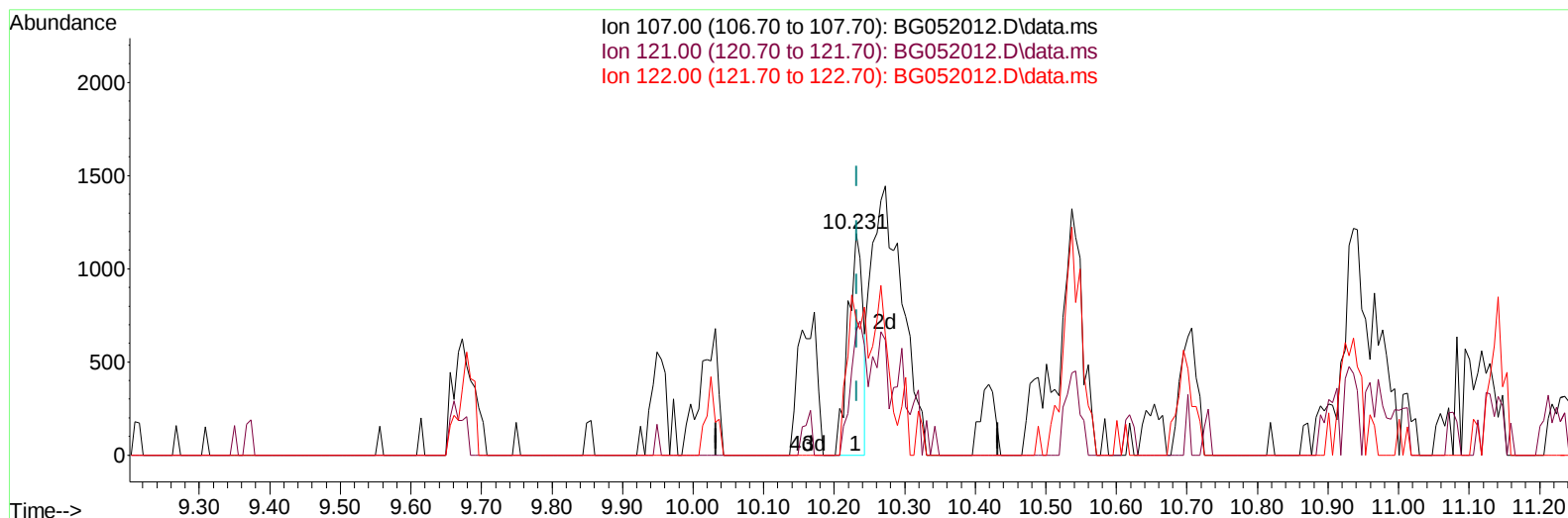
Data Path : Z:\svoasrv\HPCHEM1\BNA_G\Data\BG011522\
Data File : BG052012.D
Acq On : 16 Jan 2022 1:50
Operator : CG/JU
Sample : N1132-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_G
ClientSampleId :
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Manual IntegrationsAPPROVED

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TIC: BG052012.D\data.ms

(26) 2,4-Dimethylphenol

10.231min (-0.002) 0.61 ng/u1

response 1743

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	55.93
122.00	79.60	61.31#
0.00	0.00	0.00

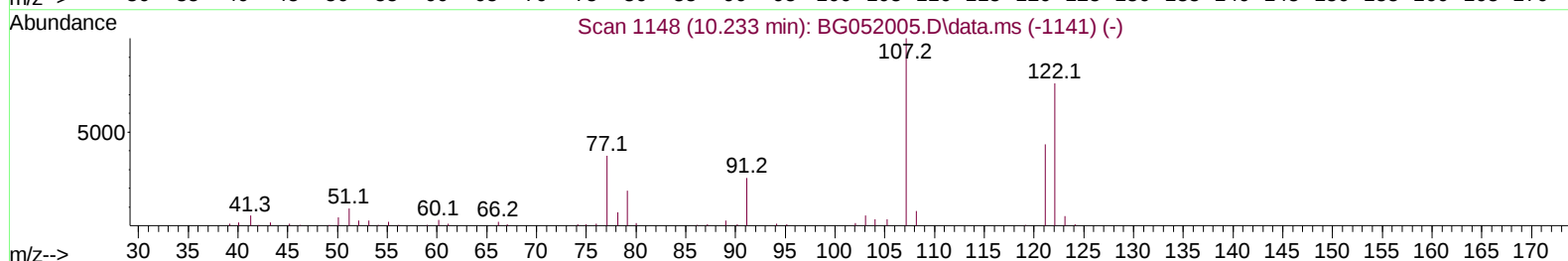
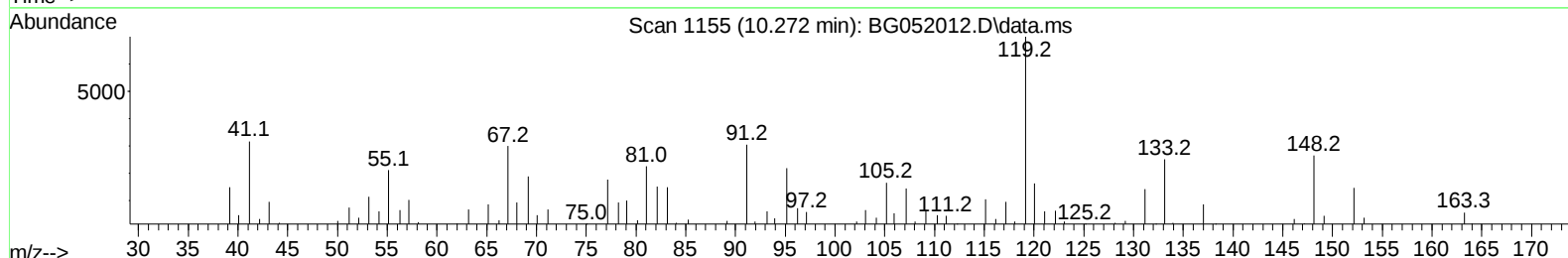
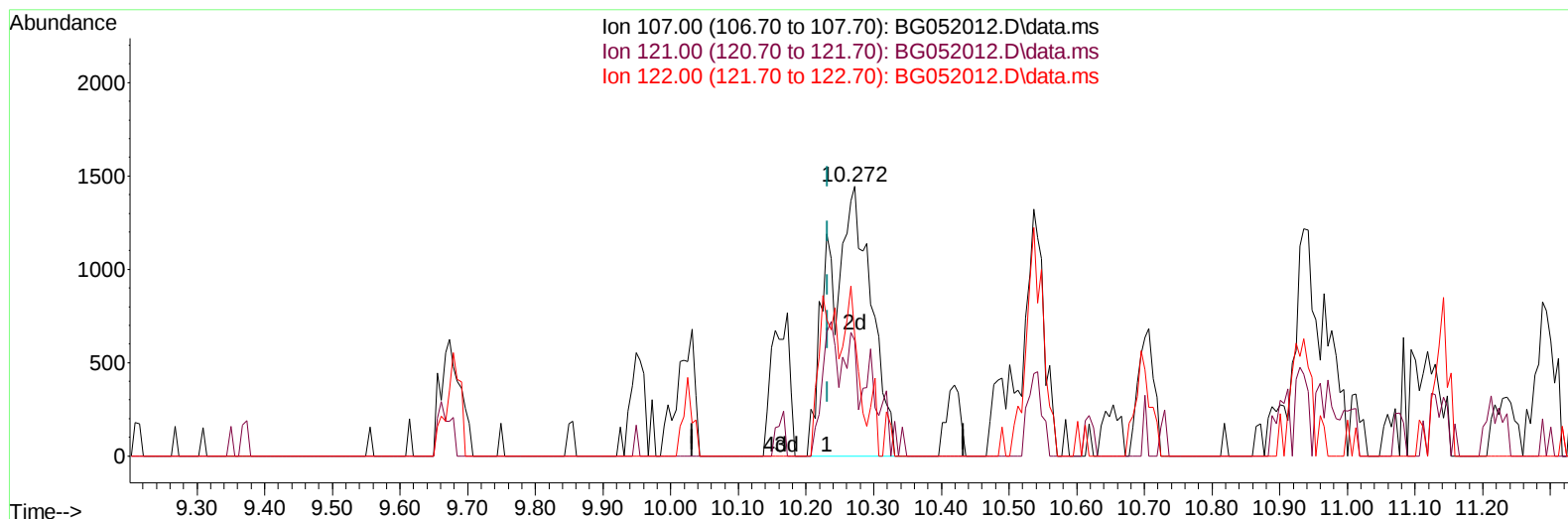
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Operator : CG/JU
Sample : N1132-04 10X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BG052012.D\data.ms

(26) 2,4-Dimethylphenol

10.272min (+ 0.040) 2.16 ng/ul m

response 6122

Ion	Exp%	Act%
107.00	100.00	100.00
121.00	49.10	42.90
122.00	79.60	44.70#
0.00	0.00	0.00

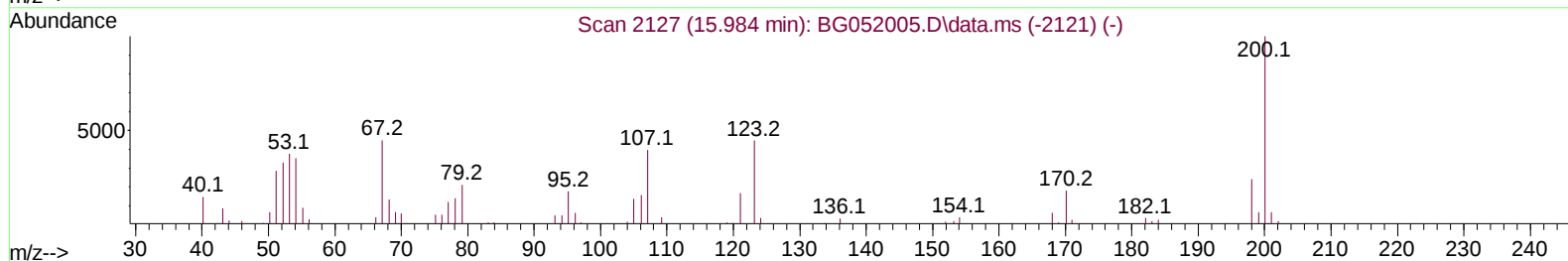
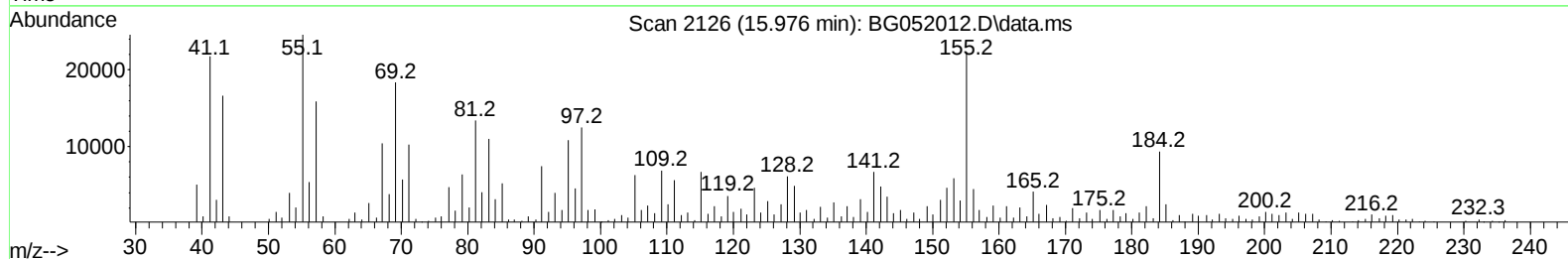
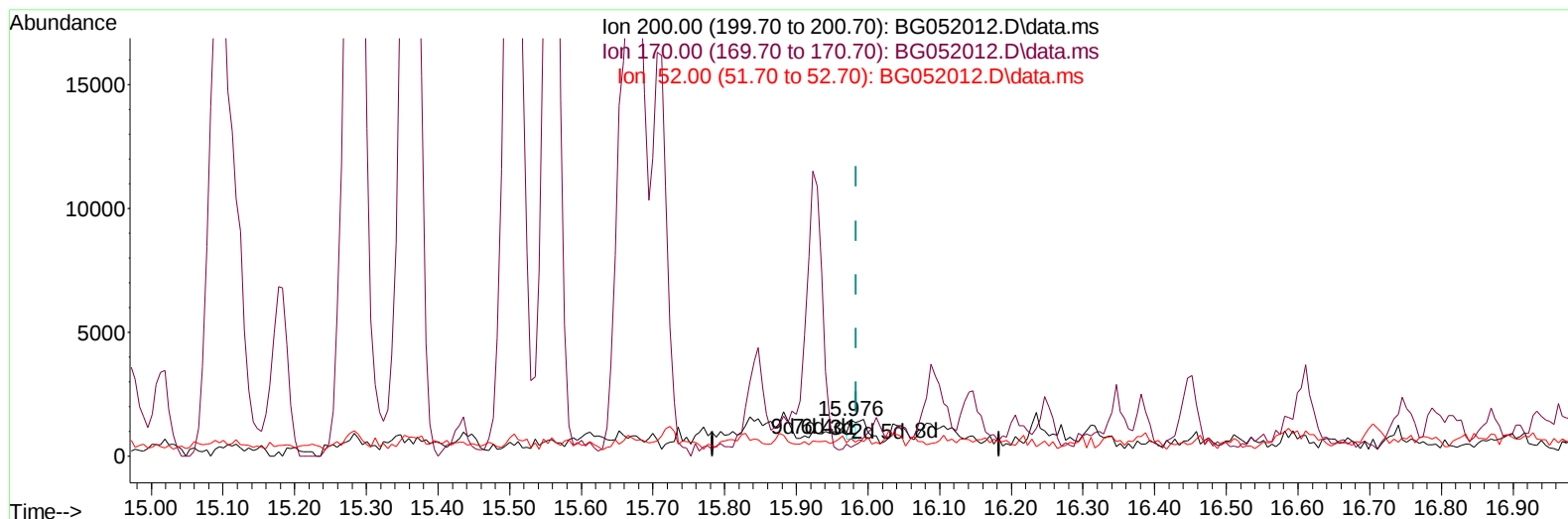
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Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
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Manual IntegrationsAPPROVED

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TIC: BG052012.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.976min (-0.007) 0.47 ng/u1

response 515

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	23.51
52.00	47.40	49.38
0.00	0.00	0.00

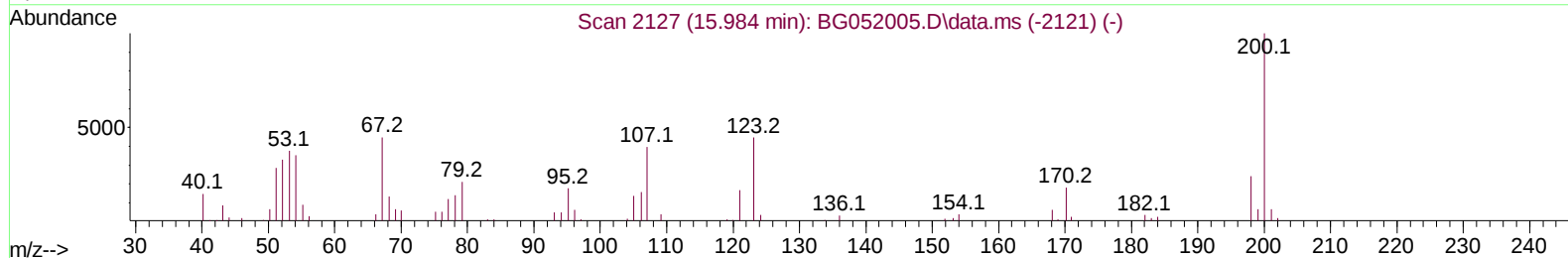
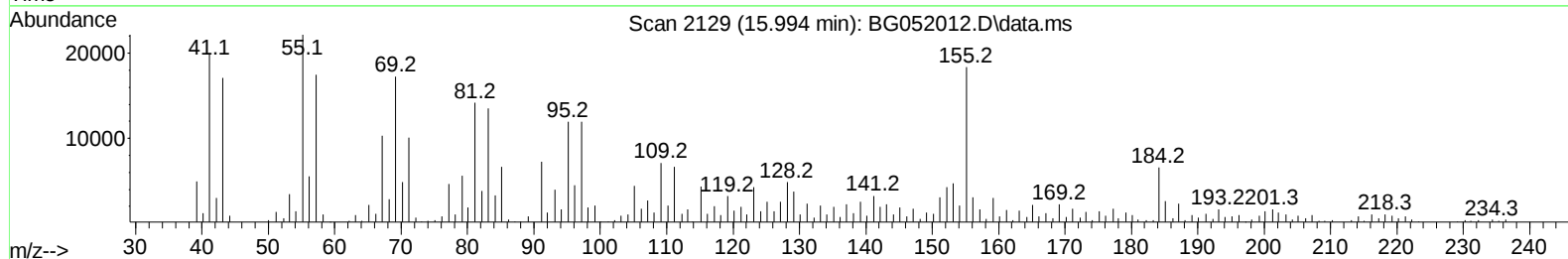
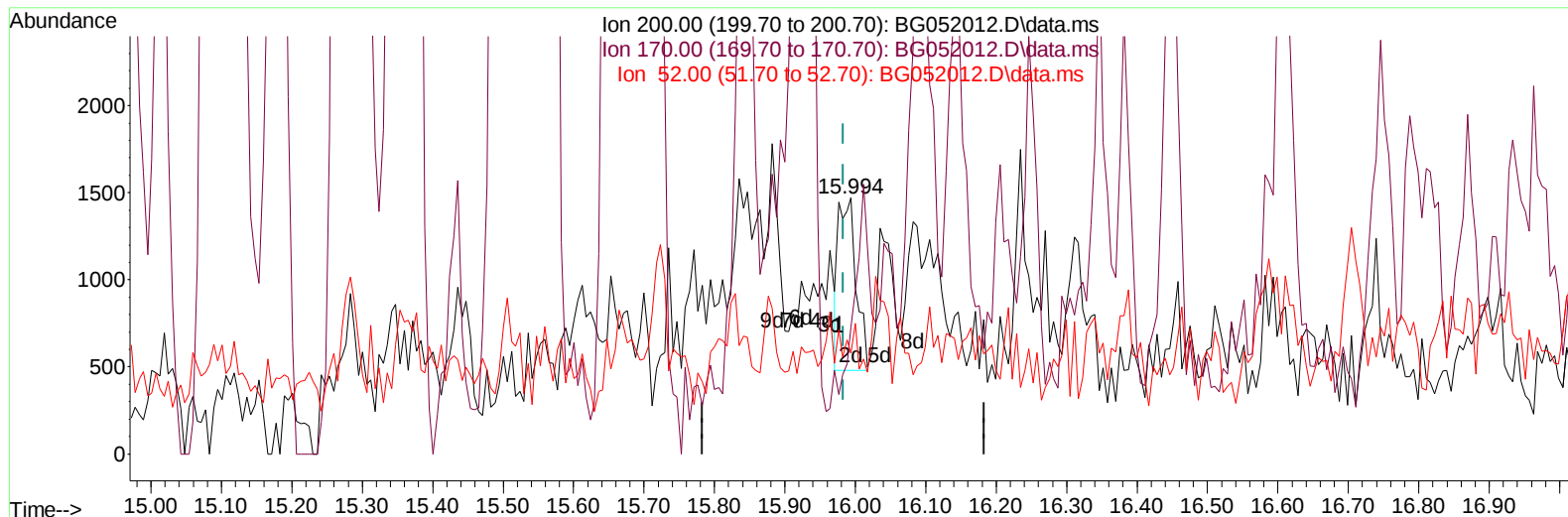
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TIC: BG052012.D\data.ms

(65) 4,6-Dinitro-2-methylphenol-d2 (S)

15.994min (+ 0.010) 1.59 ng/ul m

response 1731

Ion	Exp%	Act%
200.00	100.00	100.00
170.00	19.80	49.52#
52.00	47.40	39.25
0.00	0.00	0.00

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.245	152	33971	20.000	ng/ul	0.00
20) Naphthalene-d8	11.089	136	136300	20.000	ng/ul	0.00
38) Acenaphthene-d10	14.895	164	88142	20.000	ng/ul	0.00
64) Phenanthrene-d10	17.644	188	172452	20.000	ng/ul	0.00
79) Chrysene-d12	21.968	240	159843	20.000	ng/ul	# 0.01
88) Perylene-d12	25.463	264	170569	20.000	ng/ul	0.02
System Monitoring Compounds						
3) 1,4-Dioxane-d8	0.000	96	0d	0.000	ng/uL	
4) Pyridine-d5	4.022	84	2138m	0.723	ng/ul	0.02
7) Phenol-d5	7.382	99	4974	1.496	ng/ul	0.00
9) Bis-(2-Chloroethyl)eth...	7.546	67	4448	2.107	ng/ul	-0.01
11) 2-Chlorophenol-d4	7.770	132	3243	1.473	ng/ul	0.00
15) 4-Methylphenol-d8	8.950	113	5931m	2.295	ng/ul	0.00
21) Nitrobenzene-d5	9.420	128	2131	1.979	ng/ul	0.00
24) 2-Nitrophenol-d4	10.149	143	2347	1.970	ng/ul	0.00
28) 2,4-Dichlorophenol-d3	10.701	165	4483	1.925	ng/ul	0.00
31) 4-Chloroaniline-d4	11.200	131	9725	2.999	ng/ul	-0.01
46) Dimethylphthalate-d6	14.278	166	13609	1.868	ng/ul	0.00
49) Acenaphthylene-d8	14.584	160	17502	1.989	ng/ul	0.00
54) 4-Nitrophenol-d4	15.077	143	1064	0.873	ng/ul	0.01
60) Fluorene-d10	15.882	176	12316	1.939	ng/ul	0.00
65) 4,6-Dinitro-2-methylph...	15.994	200	1731m	1.591	ng/ul	0.01
73) Anthracene-d10	17.744	188	18116	2.214	ng/ul	0.00
81) Pyrene-d10	20.018	212	20520	2.231	ng/ul	0.00
92) Benzo(a)pyrene-d12	25.222	264	18135	2.020	ng/ul	0.03
Target Compounds						
						Qvalue
26) 2,4-Dimethylphenol	10.272	107	6122m	2.155	ng/ul	
30) Naphthalene	11.136	128	360925	48.867	ng/ul	98
36) 2-Methylnaphthalene	12.733	142	154104	29.291	ng/ul	99
37) 1-Methylnaphthalene	12.951	142	89135	16.508	ng/ul#	94
43) 1,1'-Biphenyl	13.720	154	36619	5.382	ng/ul#	89
52) Acenaphthene	14.960	153	22432	3.893	ng/ul#	89
56) Dibenzofuran	15.289	168	30405	3.633	ng/ul#	85
61) Fluorene	15.941	166	31190	4.473	ng/ul#	96
72) Phenanthrene	17.686	178	92711	10.260	ng/ul#	94
78) Di-n-butylphthalate	18.584	149	29461	3.058	ng/ul#	82
80) Fluoranthene	19.689	202	17081	1.607	ng/ul#	74
82) Pyrene	20.047	202	22060	2.108	ng/ul#	91
83) Butylbenzylphthalate	20.922	149	368537	101.175	ng/ul#	94
86) Bis(2-ethylhexyl)phtha...	21.862	149	5750933	1079.556	ng/ul#	58
89) Di-n-octyl phthalate	23.143	149	697369	74.013	ng/ul	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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